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[redacted], per, Flugwelt, No 7, 1959, Wiesbaden, pp 267-272.

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Elastic Hysteresis and its Significance for Structure of Rubber, by H. Feuchter, 12 pp.

GERMAN, per, Kautschuk, Dec 1925, pp 6-10.

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Volume Contraction in the Formation of Anisotropic Rubber Systems by Stretching, by H. Feuchter, 2 pp.

GERMAN, per, Gummi-Ztg, 15 May 1925, pp 1167-1168.

SLA 2873

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Danube Navigation and the Regensburg Harbor, by F. Feuchter, 7 pp.
GERMAN, per, Int Archiv Fur Verkehrswesen, Vol XV, No 7, 1963, pp 162-164.
DIA LN 678-66-A

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WE - Econ

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D.S.I.R./28282

AKIB/E.P.79 46,438

EE - Germany

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Planning Parking Space - A Traffic Study Based on Bonn, by M. E. Feuchtinger.

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Feuerberg, H.
CONTRIBUTION TO THE ANALYSIS OF DRIED COATS (Beitrag zur Analyse Getrocknoter Anstriche). [1963] [23p] (foreign text included) 12refs.
Order from SLA $2.60 63-20236

Trans. of Farbe und Lack (West Germany) 1961, v. 67, no. 11, p. 693-699.

DESCRIPTORS: *Coatings, Pigments, Binders, Desiccants, Dehydration, Linseed oil, Fatty acids, Solubility, Decomposition, Paper chromatography, Infrared spectrophotometers.

While the analysis of coating agents and their components gives reliable results, the composition of dried coats can be determined mostly only with difficulty. Paper-chromatographic identification of fatty acids contained in coats enables a statement about the kind (Materials--Finishes, TT, v. 10 no. 12) (over)

63-20236

I. Feurerberg, H.

36136

Office of Technical Services

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140045-3

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The Teletype and Its Application, by M. Feuerhahn, 49 pp.

GERMAN, per, Telegraphen u Fernsprech-Tech, Vol XIX, No 6, Jun 1930, pp 167-180.

SLA Tr 57-2432

Sci

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SLA Tr 57-2206

Sci
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Influence of the Tractor Wheel on the Field,
by W. Hamblin Pomerlein.

GERMAN, oper, Landbauforschung, Vol 11, No 3,
1961, pp 69-72.

CSIRO/No 6032

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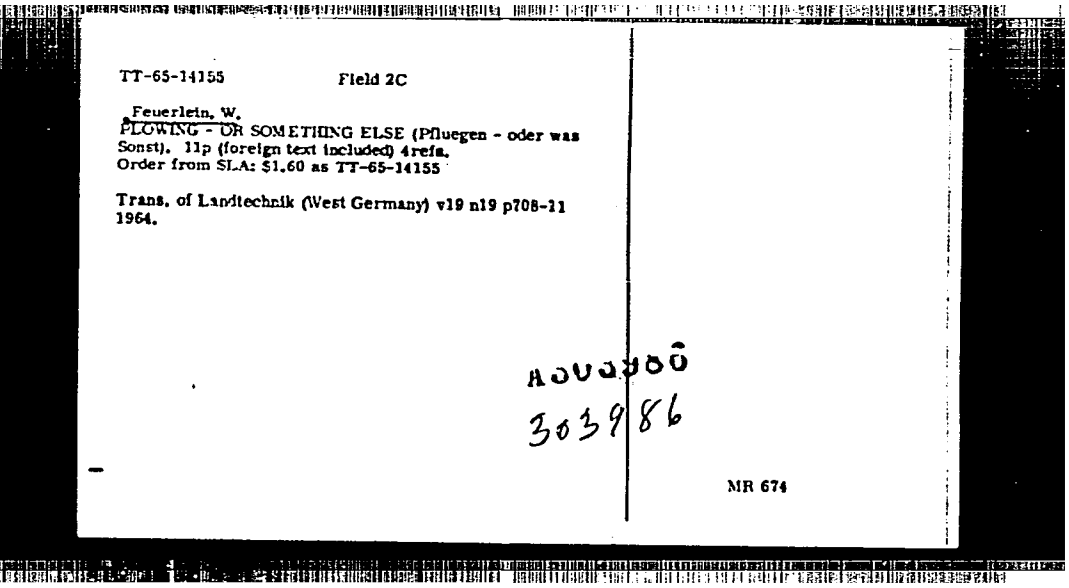

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Trans. of Landtechnik (West Germany) v19 n19 p708-11 1964.

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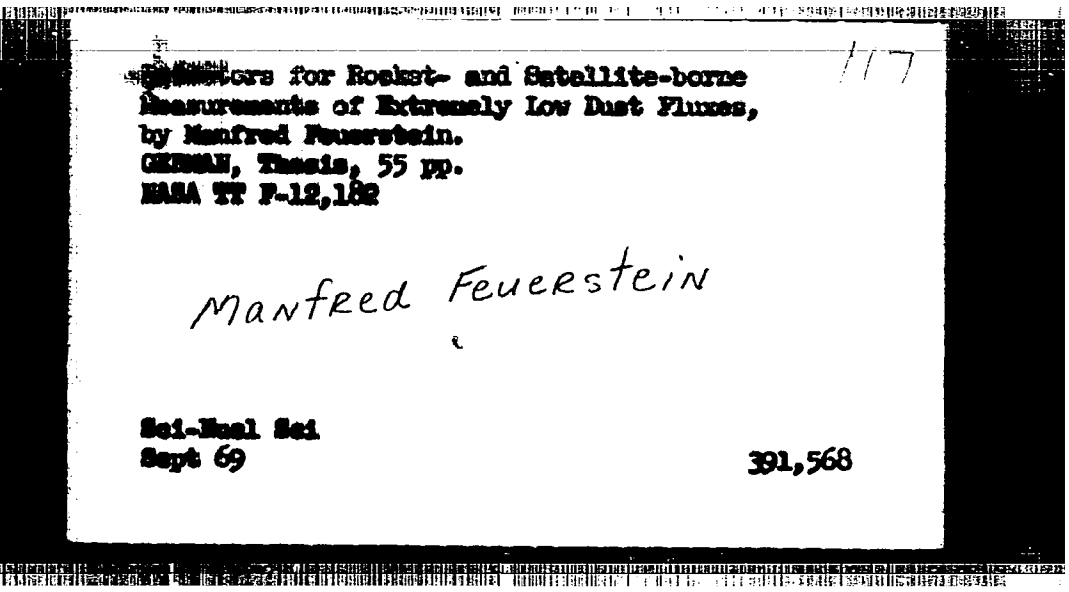

[illegible]tors for Rocket- and Satellite-borne
Measurements of Extremely Low Dust Fluxes,
by Manfred Feuerstein.
GERMAN, Thesis, 55 pp.
NASA TT F-12,182

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Manfred Feuerstein

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Feuillade, G. and Marette, S.
INFLUENCE OF SURFACE PHENOMENA DURING DIFFUSION OF IMPURITY IN SILICON. [1961] [52]p. 31 refs.
Order from SLA $5.60 62-10096

Trans. of Journ[al] de Chimie Phys[ique] (France) 1960, v. 57, no. 3, p. 228-247.

DESCRIPTORS: *Silicon, Surface properties, *Impurities, Boron, Phosphorus, Gallium, Aluminum, Diffusion, Thermodynamics.

(Chemistry--Physical, TT, v. 7, no. 4)

62-10096

I. Feuillade, G.
II. Marette, S.

191194

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A Note on Electrode Potential of Semiconductors in Solution, by Georges Feuillade, 3 pp.

FRENCH, per, Comptes Rendus Acad Sci, Vol CCLII, No 9, 1961, pp 1288-1290.

MIH 12-16-61

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Sci - Mat

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Study of the Preparation of Junctions n-p by Diffusion of Boron and Phosphorus in Silicon, by Georges Feuillade, 46 pp.

FRENCH, per, J Chim Phys, Vol LVI, 1959, pp 593-608.

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Sci - Chem, Phys
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Feuillade, Georges.
STUDY OF THE PREPARATION OF n-p JUNCTIONS BY DIFFUSION OF BORON AND PHOSPHORUS IN SILICON. [1961] 45p. 43 refs.
Order from SLA mi$3.30, ph$7.80 61-10994

Trans. of Journ[al] de Chimie Physique (France) 1959, v. 56, no. 6, p. 593-608.

After presenting the means of research, we consider the sundry influences that are manifested in the course of an "actual" diffusion. The results derived from this study are expressed as value of a single parameter, surface concentration, the variation of which, as a function of diffusion conditions, synthetically indicates the areas of optimum production and, on the theoretic level, the complex physicochemical arrangements to which reactions in the interfacial region adhere. This plan is repeated for boron and phosphorus, to bring out the common features subject to generalization. (Author)

(Physics--Solid State, TT, v. 5, no. 12)

61-10994

1. Semiconductors--Impurities
2. Silicon crystals--Impurities
3. Boron--Diffusion
4. Phosphorus--Diffusion
I. Feuillade, G.

Office of Technical Services

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140045-3

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Feuillade, Georges [M.] and Marette, Simone.
APPLICATION OF THE REACTION RATE THEORY TO ETCHING OF THE CHEMICAL AND CRYSTALLINE HETEROGENEITIES IN SILICON. [1962]
78p. 35 refs.
Order from SLA $7.60 62-18713

Trans. of Journ[al] de Chimie Physique (France) 1961, v. 58, no. 4, p. 418-441.

DESCRIPTORS: *Silicon, Photoengraving, Reaction kinetics, Electrochemistry, Crystal structure, Corrosion, Dislocations, *Semiconductors, Surface properties.

This study undertakes to generalize the theory of staining and etching of the surface irregularities in silicon and to develop therefrom the different aspects (chemical or physical attacks on the surfaces) into a general scheme, which can be directly interpreted by (Physics--Solid State, TT, v. 9, no. 8) (over)

62-18713

I. Feuillade, G. M.
II. Marette, S.

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Finnel Pourer, by Ferdinand-Georges Feuillard.

FRENCH, Patent No 941,772.

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Tumbling Down From Parnassus, by Yelkin Feuilleton.

RUSSIAN, np, Komsomolskaya Pravda, 14 Jan 1962.

FBIS Wire

USSR
Pol
26 Feb 62

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140045-3

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English Title Unknown, by Manfred Fourstein.
GERMAN, rpt, Detektoren zum Nachweis
Extrem Neidriger Staubflussee Mit Raketen
und Satelliten.
*NASA TT F-12,182

Mar 69

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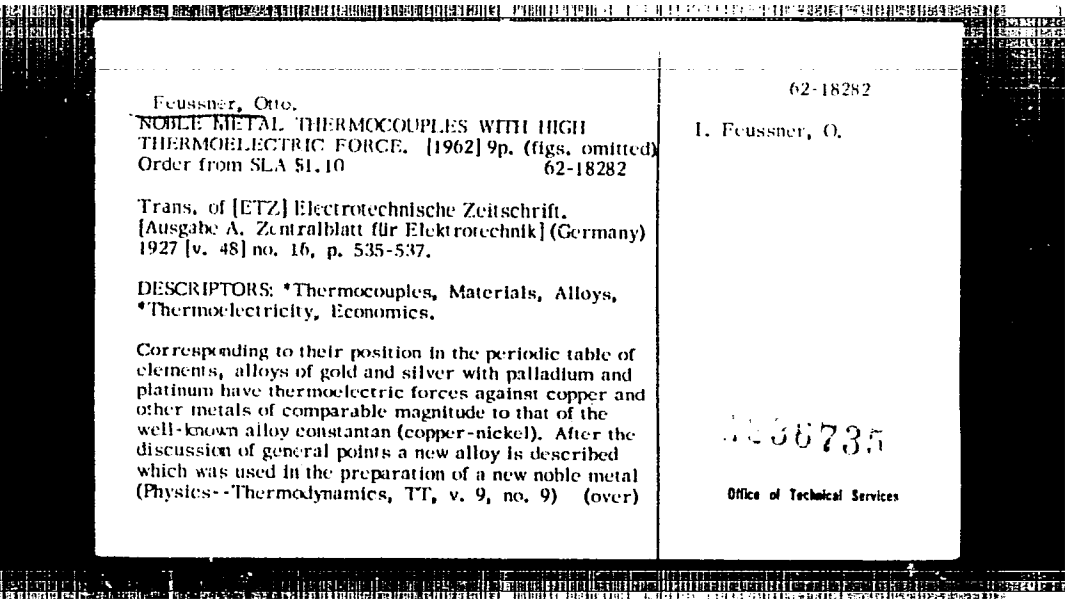

Feussner, Otto.
NOBLE METAL THERMOCOUPLES WITH HIGH THERMOELECTRIC FORCE. [1962] 9p. (figs. omitted)
Order from SLA 51.10 62-18282

Trans. of [ETZ] Elektrotechnische Zeitschrift. [Ausgabe A. Zentralblatt für Elektrotechnik] (Germany) 1927 [v. 48] no. 16, p. 535-537.

DESCRIPTORS: *Thermocouples, Materials, Alloys, *Thermoelectricity, Economics.

Corresponding to their position in the periodic table of elements, alloys of gold and silver with palladium and platinum have thermoelectric forces against copper and other metals of comparable magnitude to that of the well-known alloy constantan (copper-nickel). After the discussion of general points a new alloy is described which was used in the preparation of a new noble metal (Physics--Thermodynamics, TT, v. 9, no. 9) (over)

62-18282

1. Feussner, O.

[illegible]36735

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Studies on Culture of Phytophthora Infestants de Bary in Nutrient Solutions and Nutrient Media, by M. Feustel-Schoenbrunn, 31 pp. Illus

GERMAN, irreg publ. Zentral fur Bakteriologie, Parasitenkunde, Infektionskrankheiten und Hygiene, Vol CVIII, No 19/20, Jena, May 14, 1955, pp 513-530.

CIA/FDD U-9159

44,905

Sci - Medicine
Nov 1956/CNB

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0+->0+ Transition in ^{90}Zr, by T. Yuasa, J. Laberrigue, Frolow, L. Feuvrais, 4 pp.

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Antibiotics and the Growth of Swine and Influence of Aureomycin on the Digestibility of Nutrients by Swine, by R. Fevrier, J. P. Vachel, et al, 13 pp.

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ALS 59-20883

Sci - Medicine
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Study of Economic Capacities and Their Transmission in Different Strains and Breeds of Pigs, by A. M. Leroy, R. Fevrier, 36 p.

FRENCH, par, Annales Agronomiques, 1959, Vol XIX, No 6, pp 925-937.

SLA 59-17224

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Hematological and Histological Investigations of Rat Leukoses Produced by Cell-Free Filtrates From Mouse Leukemia, by J. Gimmy, F. Fey, A. Greffi, 18 pp.

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NIH 2-7-61

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Hematological and Histological Investigations of Rat Leukoses Produced by Cell-Free Filtretes From Mouse Leukemia, by J. Gimmy, F. Fey, A. Graffi, 18 pp.

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Influencing Myelotic Filtrate Leukemia of Mice Through Splenectomy, by F. Fey, A. Grafgi, 4 pp.

GERMAN, per, Die Naturwissenschaften, Vol XLV, No 19, 1958, pp 471, 472.

NIH 11-11

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Inactivation of the Leukemia Producing Filterable Agent of Mouse Tumors by Means of Heterologous Immune Sera, by A. Graffi, F. Fey, F. Hoffmann, et al, 15 pp.

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NIH 1-10

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Leukemia in Mice Following Injection of Homologue Tumor Filtrates, by H Bielka, A. Graffi, F. Fey, 4 pp.

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Experimental Production of Leukemia by Means of Cellfree Tumor Filtrates, by A. Graffi, F. Fey, H. Bielka, 19 pp.

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1 Jan 1956, pp 15-19.

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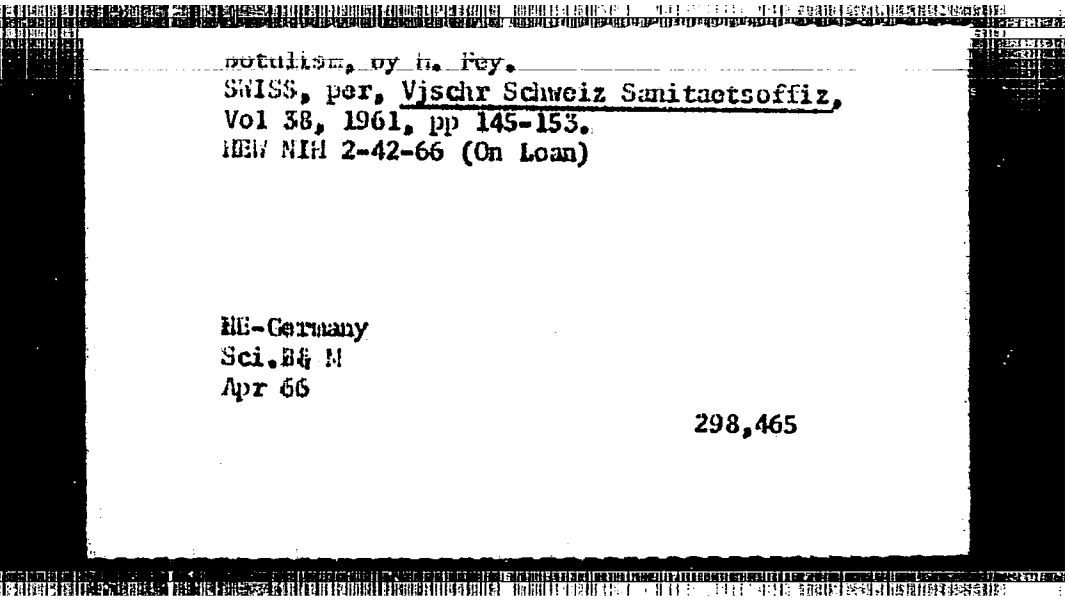

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Vol 38, 1961, pp 145-153.
NEW NIH 2-42-66 (On Loan)

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Encoding Information (Report From the Institute for High Frequency Engineering and Electron Tubes of the Technical University of Dresden, by P. Fey, 8 pp.

GERMAN, per, Nachrichtentechnik, Vol XI, No 11, 1961, pp 484-487.

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a. Oxygen Jet Torch. b. Material Relating to Demolition of Chimneys; Techniques and Material, by Georg P. J. Feydt. UNCLASSIFIED

GERMAN, bk, Sauerstofflanze, No 48100; Nobel Hefte, 2 No 2, Mar 1957.

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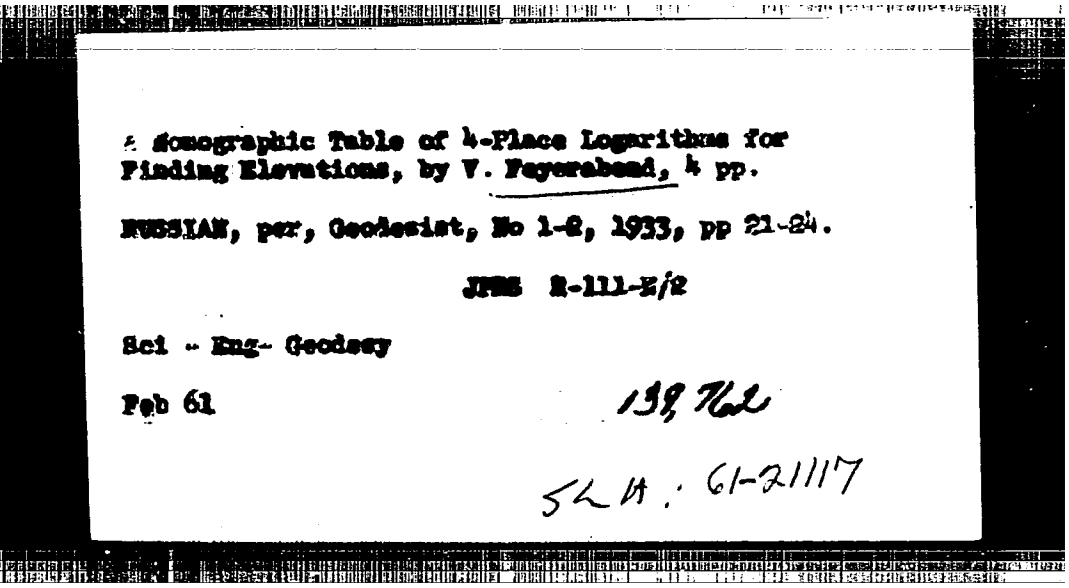

A Nomographic Table of 4-Place Logarithms for Finding Elevations, by V. Fegerabend, 4 pp.

RUSSIAN, per, Geodesist, No 1-2, 1933, pp 21-24.

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Experimental Study of a Testosterone Ester With Delayed Action, by T. Feyel-Cebanes, 5 pp.

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SLA Tr 57-1135

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S.L.A. Tr 719/1956

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Cycloalkylation of Aromatic Compounds. IX. The Reaction of 1-Phenylcyclohexanol With Benzene, by N. G. Sidorova, N. M. Feyershteyn, E. A. Kochetkova, 6 pp.

Full tr

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Rectifier Transformers of High Rating, by H. Feyertag.

GERMAN, per, Siemens Zeitschrift, Vol XXXIV, No 3, 1960, pp 121-130.

GR/43/TP/T 2822

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Indications of Solar Activity From the Annual Rings of Pinus Tarnocienzica of the Miocene Period, by
M. Baktai, I. Feyesh, et al.
RUSSIAN, per, Astron Zhur, Vol XLI, No 2, 1964, pp 413, 414.
NASA TT F-9011

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A Method for Noncontact Measurement of Automatically Wound Wire Resistors, by V. Z. Feygels, 6 pp.

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JPRS 19186

Sci - Electronics
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RUSSIAN, bk, 1958.

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Making Shell Molds by Chemical Curing, by B. Yu. Feygelson.

RUSSIAN, 1960.

Language Sv Du

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Jun 57 CSB

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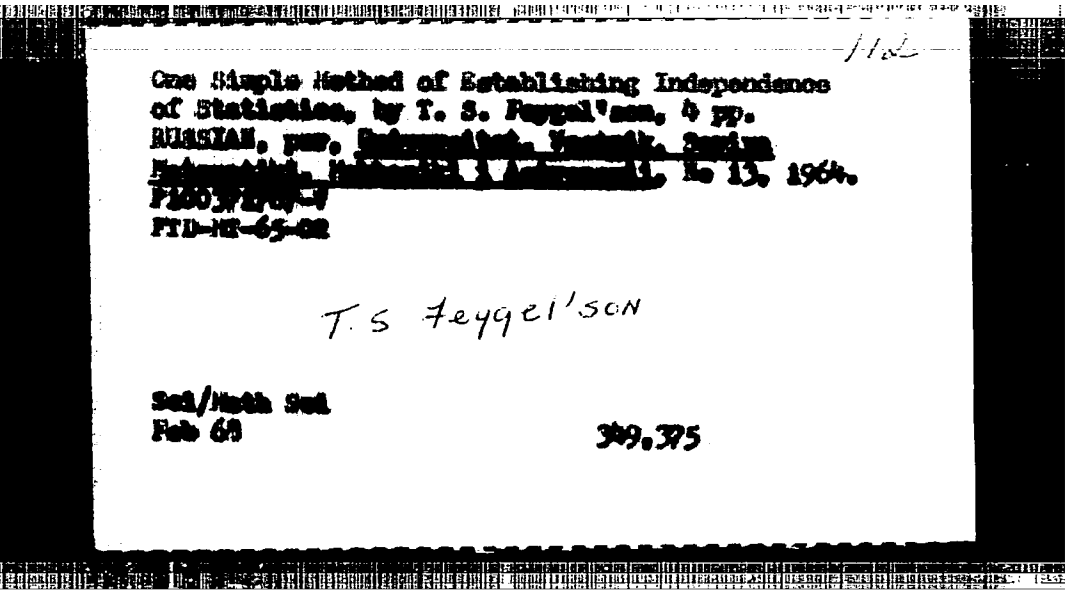

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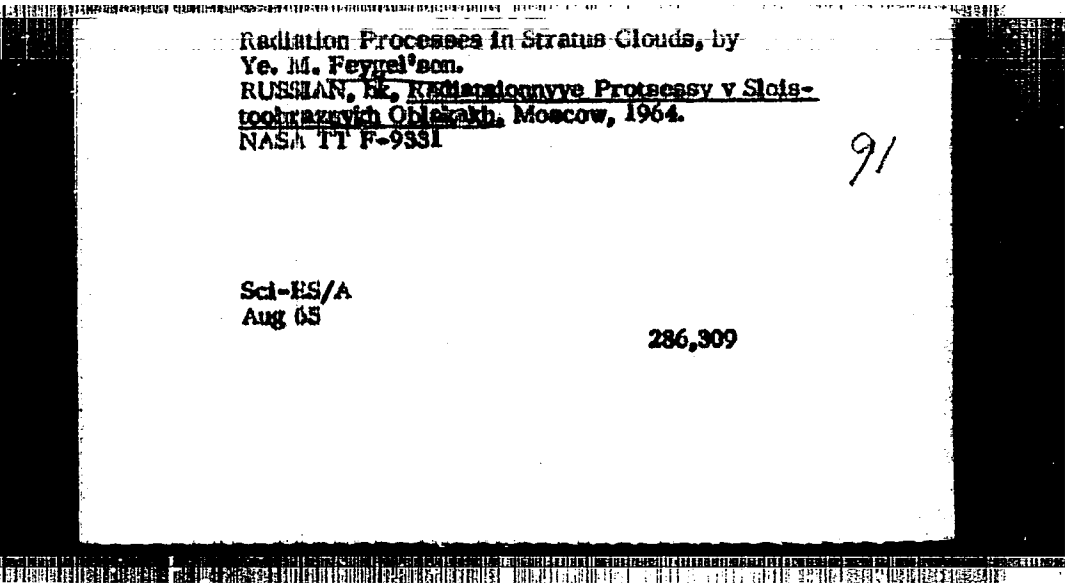

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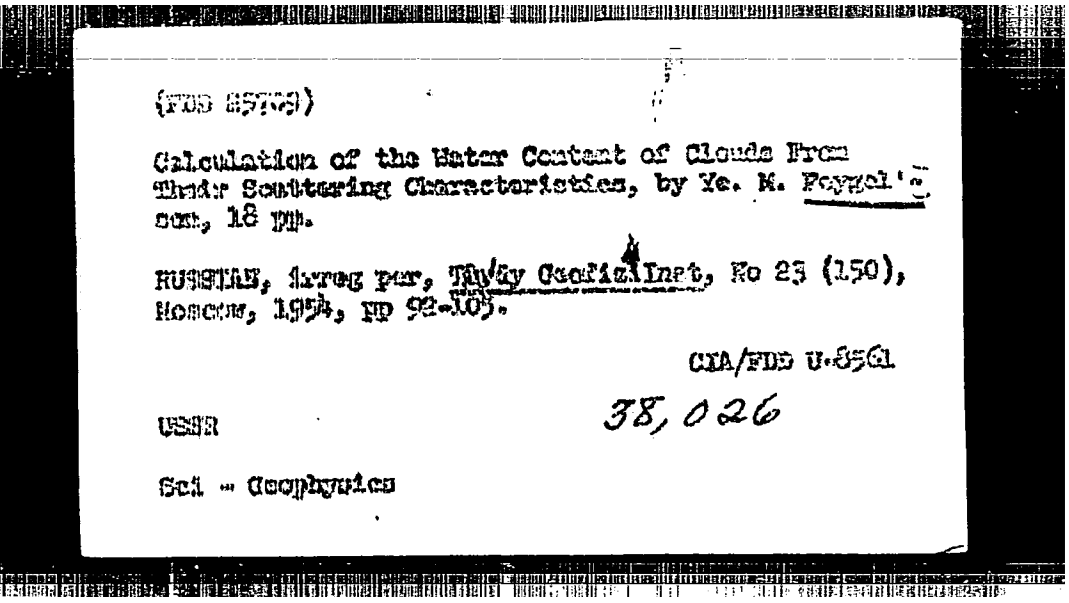

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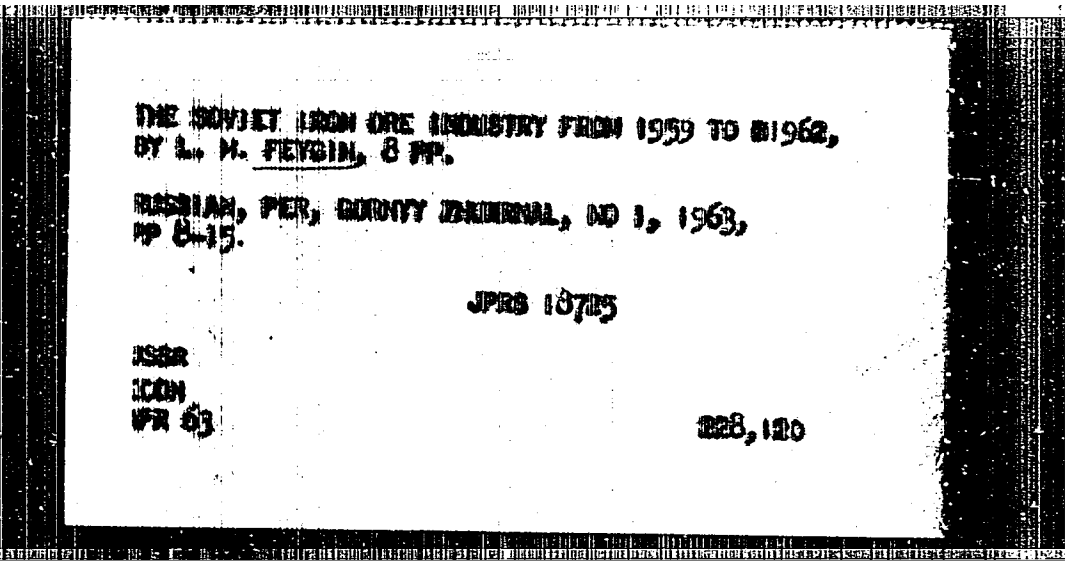

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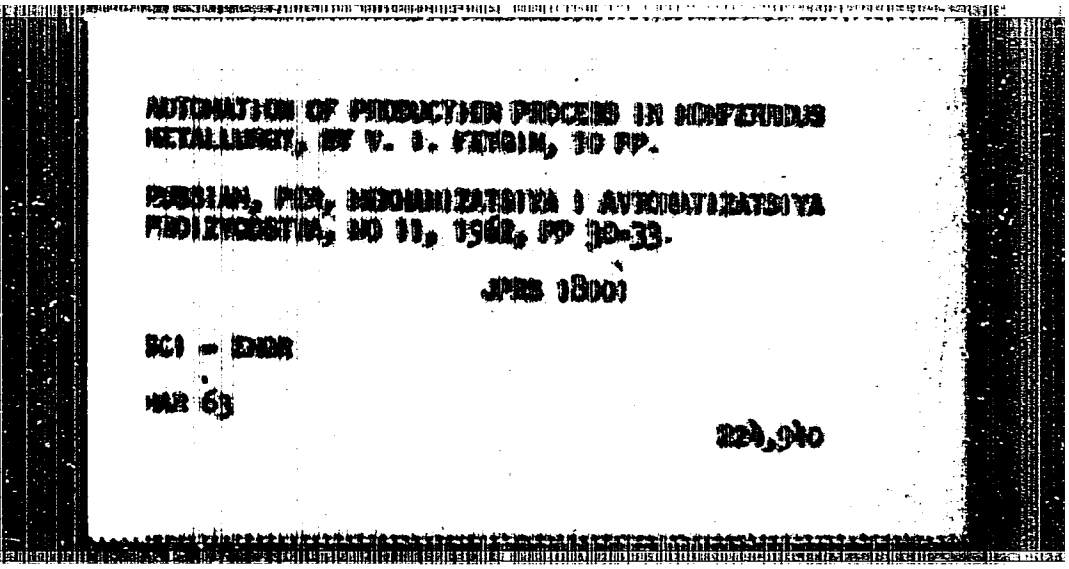

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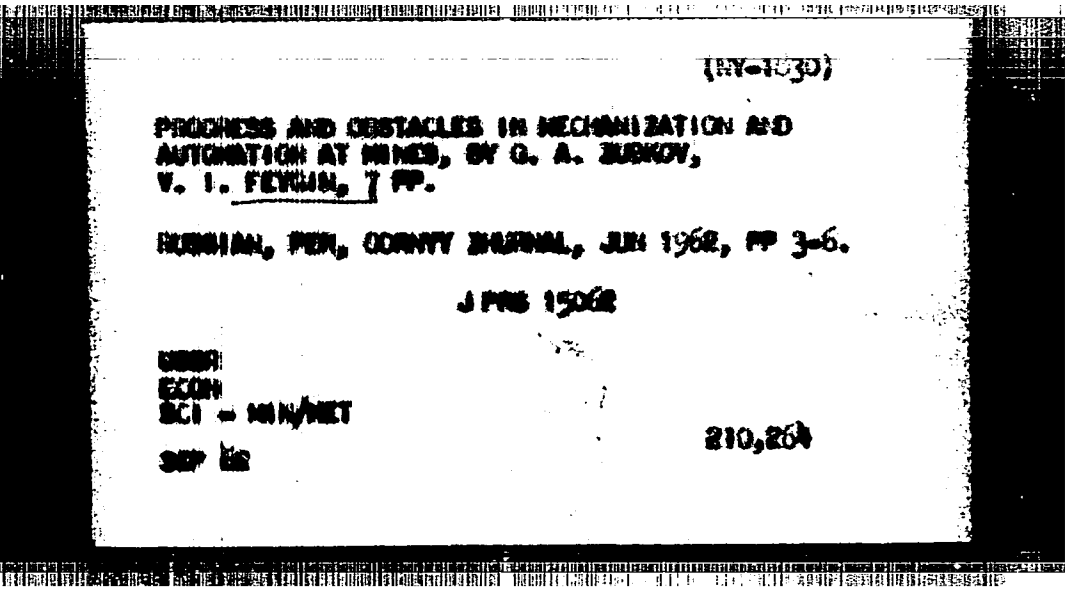

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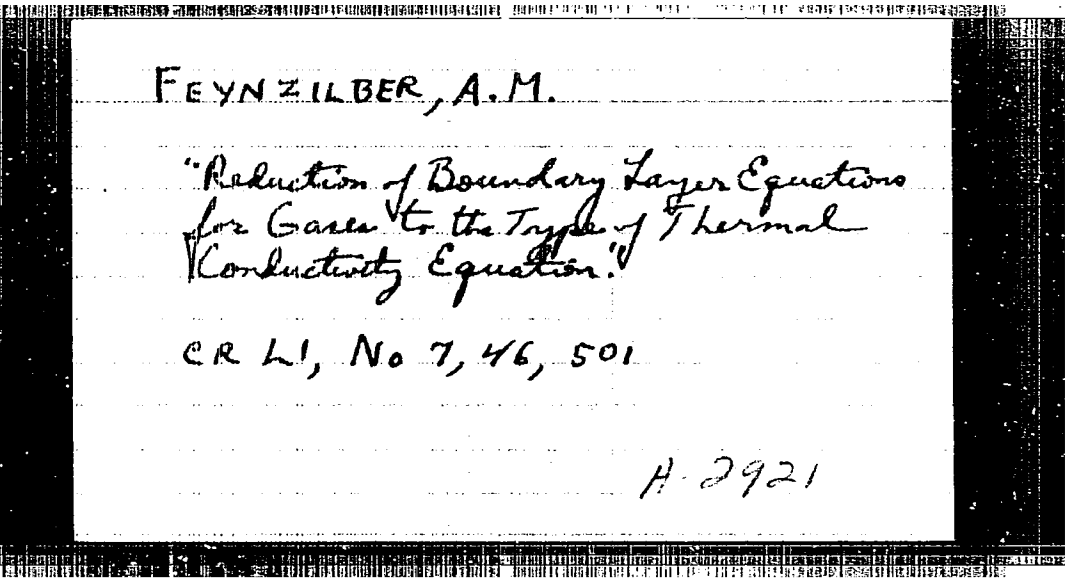

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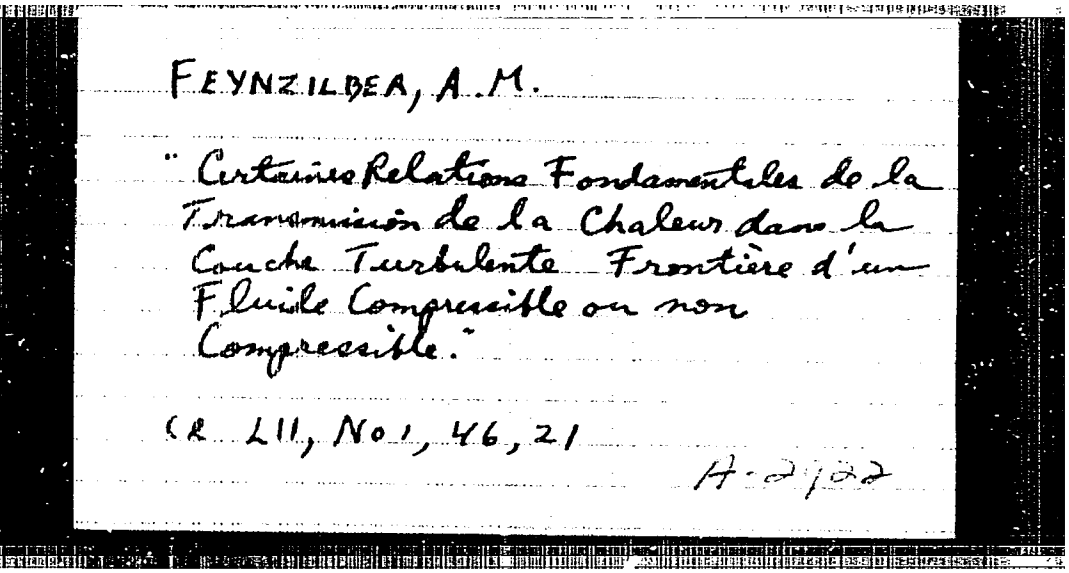

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